

# Water for Assisted Reproductive Technologies (A.R.T.)



*Each* lot of Water for A.R.T. receives a complete laboratory evaluation including mouse embryo testing, endotoxin level, pH, osmolality and sterility testing. All results are provided in a lot-specific Certificate of Analysis.

Irvine Scientific's commitment to excellence is demonstrated by our products' performance and adherence to the industry's highest quality standards. We were one of the first companies in the USA to receive ISO 13485:2003 quality systems certification, the new rigorous international quality assurance standard designed specifically for Medical Devices.

Always refer to product insert for complete instructions for use. For more information on all of our Reproductive Products, call 1 (800) 437 5706.

Water for Assisted Reproductive Technologies is intended for use in A.R.T. laboratory procedures requiring a non-pyrogenic high purity grade of water.

Water for A.R.T. use is produced from sterile Ultra Pure (UP) water that meets "Water for Injection" criteria in accordance with the most current USP and NF.

Catalog Number 9307

## Features and Benefits

- Produced in a state-of-the-art Water for Injection (WFI) system validated according to FDA and the current USP.
- High-grade WFI quality water minimizes risk of contamination.
- Contains no bacteriostat, antimicrobial agent, or added buffer.
- High quality sterile water with Lot-to-Lot Consistency.
- Available in convenient packages of 1 Liter bottles.
- Water has a shelf life of 6 months from the date of manufacture, when stored away from light, at 15-30° C.

Each lot of Water for A.R.T. is tested for:

WFI System Performance		
Parameter	Industry Specifications	Irvine Scientific's Typical Results <sup>1</sup>
Mouse Embryo Test (one-cell)	≥ 70%	≥ 90%
Bioburden:	10 cfu/100 mL	0 cfu/100 mL
Endotoxin:	≤ 0.25 EU/mL	≤ 0.05 EU/mL
pH:	5.0-7.0	5.49 +/- 0.13
TOC:	< 500 ppb	20.86 +/- 3.97 ppb
Conductivity:	≤ 2.1 μS/cm @ 20° C	0.71 +/- 0.13 μS/cm @ 20° C

<sup>1</sup>Based on system qualification data.

CATALOG #9307 Rev.4

## United States Headquarters

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